EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8

JOB CODE: 009-16-000030

First & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357919

Serial No. .....

Name of Work Construction of Gazibo at Suverna Mahothasava Ground (NTI Ground) at ..... From Vidhyaranyapura sub division.

Name of Contractor of nature of Agency Executive Engineer KRIDL, B'lore.

Date of commencement of work BBMP/EE/BTP/WO/65/2016-17. Dated: 11/07/2016

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(1)	Earth work in surface Excavation in ordinary soil for Levelling and Lowering the Ground manually (other than foundation of building Culverts, road drains and trenches of pipes line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m Excavated surface leveled and neatly dressed disposed Earth to be levelled after breaking of clods and neatly dressed as per specifications.						
	This Qty is recorded in premeasurements in this MB,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Vide page no: 35 7981 as 60.0 m^3 @ Rate Rs 156.88/m^3 9418 -						
(2)	Earth work Excavation for foundation of buildings, culverts, water supply, sanitary line and electrical conduit other in pits or in trenches 1.5m and above in with in ordi soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and Trenches, stacking the excavate soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications.						
	For centre line	2x1	20.0	1.10	1.0	44.0	m^3

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, c
1	2
	Front si-
(3)	Providing an 1:4:8 with op granite meta @ 0.57 cu.m m/ Thick well comp materials labo

IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
g 60.0 m³ @			Rate Rs 156.88/m³	9418 –
oo foundation of buildings, nitary line and Electrical conduit				
g 1.5m and above in with in ordi				
in depth including dressing the d Trenches, stacking the Excavate Excavation with lead upto 50m				
omplete as per Specifications.				
20.0	1.10	1.0	44.0 m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357920

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Front side-	2×1	20	0.50	0.20	4.0 m³	9057 –
			@ 188.68		Total	48.0 m³	
	3) providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 180 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85 cu.m and fine aggregates @ 0.57 cu.m m/c mixed, concrete laid in layers not exceeding 15cms Thick well compacted in foundation and plinth including cost of all materials labour TOM, of Machinery curing complete as per Specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	All ground for foundation	2×1	20.0	1.0	0.15	6.00	m^3
	For Flooring	8×1/2×2	2.5	2.75	0.15	8.25	m^3
	All Round Flagging course	2×1	20.0	0.45	0.15	2.75	-"-
	edge surface	2×1	20.0	0.50	0.15	3.00	-"-
					Total	19.95	m^3
∴	This Qty is Limited to Schedule's Qty as 19.89 m^3 @ Rate € 4976.70/m^3						20.00 98986-
4)	providing and constructing granite/trap/Basalt ss masonry in Foundation with cement mortar 1:6 stone hammered dr in courses not Less than 20cm high bond stones at two m apart in m Each course including cost of materials						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Labour, curing, c
(5)	providing and co masonry in Base Chiselled dressed at two m apart i Labour, curing com

REMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
×1	20.0	1.0	0.15	6.00 m³	
×1/×2	2.5	2.75	0.15	8.25 m³	
×1	20.0	0.45	0.15	2.75 -"-	
×1	20.0	0.50	0.15	3.00 -"-	
			Total	19.95 m³	
				20.00	

to Schedule 'B'
ate ₹ 4976.70/m³
tovering granite/trap/Basalt
cement mortar 1:6 stone hammered
am 20 cm high bond stones at two
course including cost of materials

98986-

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357921

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Labour, curing, complete as per specification	2×1	20.0	0.60	0.75	18.0 m³	73057-
	providing and constructing granite/trap/Basalt size stone masonry in Basement with cement mortar 1:6 Edges of stones Chiselled dressed in courses not less than 15 cms high bond stones at two m apart in each course including cost of materials Labour, curing complete as per specification.	2×1	20.0	0.45	0.55	9.90 m³	

@ 4058.74

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		~~2x0~~					
		2×1.0	2.0	0.60	0.20	0.48	m^3
		2×1.0	2.0	0.30	0.20	0.24	m^3
					Total:	10.62	m^3
	∴ This ~~Q~~ty is limited ~~to~~ as per schedule 'B' Qty as						
	10.44 m^3 @ Rate 4814.52/m^3						50263-
(6)	Providing and filling available Excavated Earth (Excluding rock) in sides of foundations upto plinth in layers not Exceeding 20cms in depth compacting each deposited layers by ramming after watering with Lead						

AEE (VRP) SD

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	50m and lift up as per specificate
	This Qty is b
(7)	Providing prepa 1:3, 20mm deep lining including

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
2.0	0.60	0.20	0.48	m^3
2.0	0.30	0.20	0.24	m^3
		Total:	10.62	m^3

o as per schedule 'B' Qty as
52/m^3 5026.3-

available excavated earth
es of foundations upto plinth in
cms in depth compacting each
ming after watering with Lead

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357922

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	50m and Lift-up to 1.5m as per specifications including cost of all labour complete	2×1	20 × π × 0.40			50.27 m^3	
	This Qty is limited to as per schedule 'B' Qty as 48.00 m^3 @ 127.20 = 6105-						
	Providing struck pointing to coursed stone masonry with cm 1:3, 20 mm deep after raking joints to depth of 20 mm nicely lining including cost of materials labour, curing complete as						

(7)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	19) Providing and laying flooring using pre polishing water cut/gang saw 10 mm thick Granite slab over existing cement concrete bed in CM 1:4, average 20mm thick pointing etc, complete using grey granite/multy Red/Ruby Red Black/Hassan Green Granite of width not less than 1200 mm						
	For Hall	2x8x½	2.5	2.75	—	55.0	m^2
	For steps	2x2	2.50	0.60	—	6.00	m^2
	22/2 For plot from	2x1	6.50	0.60	—	7.80	m^2
						68.80	m^2
	This Qty is limited to as per Schedule 'B' Qty as 68.4 @ 2697.70						184523

Rs: 1559259 = A

AEE (VRB) SO

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
SL No	Particulars
1)	Earth work Excav for ordinary s
2)	Earth work Exca For Foundation
3)	PCC 1:4:8
4)	SSM (Foundation
5)	SSM (Basement)

UREMENT BOOK

Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					ng flooring Using pre polishing Water
					mm thick Granite slab over existing
					in CM 1:4, average 20mm thick joint
					grey granite/multy Red/ Ruby Red
					Granite of width not less than 1200 mm
8x½	2.5	2.75	—	55.0	m²
x2	2.50	0.60	—	6.00	m²
2x1	6.50	0.60	—	7.80	m²
				68.80	m²
					ted to as per Schedule 'B' Qty as 68.
				@ 2697.70	185523=
					R: 559259 =

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357927

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

ABSTRACT

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
SL NO	Particulars	Unit	Foom	To	Qty	Rate	Amount in Rs.
1)	Earth work Excavation for ordinary soil.	m³			60.0	156.88	9413=00
2)	Earth work excavation for Foundation	m³			48.0	188.68	9057=00
3)	PCC 1:4:8	m³			19.89	4976.70	98986=00
4)	SSM (Foundation) CM 1:6	m3			18.00	4058.74	73057=00
5)	SSM (Basement) CM 1:6	m³			10.44	4814.52	50263=00

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
6)	Filling available Earth	m^3				48.0	127.20	6105=00
7)	Providing Ruled pointing	m^2				23.60	97.20	2294=00
8)	M_{20}	m^3				10.22	6083.34	62171=00
9)	TMT	Tonn				1.02	617.23	62957=00
10)	Removing centring & shuttering	m^2				8.64	301.04	2600=00
11)	Cement Roof Tiles (420×330mm)	m^2				253.44	75578	191545=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
12)	MS Tubular Tru
13)	Chairs
14)	Flooring

Varified
9/07
(Rupees Fif
fifty six

UREMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			48.0	127.20	6105=00
				97.52	3043
			23.60	97.20	2294=00
			10.22	6083.34	62171=00
				617.23	
			1.02	~~617.23=00~~	62957=00
			8.64	301.04	2600=00
			253.44	755.78	191545=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357928

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work 5/153.57

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
12)	MS Tubular Trusses.	kgs			5153.67	127.20	655534=00
13)	Chairs	Nos			15.0	10000-00	15,000=00
14)	Flooring	m^2			68.40	2697.70	184523=00
	Verified 2/07						15-58 256-0
	(Rupees Fifteen lakhs fifty eight thousand Two hundred fifty six only).						15 ~~82 56~~ =00
	22/2/2018						Add 8% CRIDL charges -124 660 1558 3-
							Rs: 16,98,499
							16,98499

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	• Certificates 1) The contractor has complete the Work Satisfactorily. 2) The contractor has remove the debris from work spot. AE 22/2/2018 Assistant Engineer KRIDL BBMP Bangalore Assistant Executive Engineer Byatarayanapura Sub-Division KRIDL, BBMP, Bangalore						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 1 ಗಳ ಬಾಕಿ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿ Rs fifteen lakh five hundred eight ಮುಂಪಾತರ ನಿಂದಪಾಡಿ 02/1

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
nplete the work satisfactorily.				
move the debris from work spot.				

M. A. R. 57 (Rule 1
Measurement Book

No. B 357929

Serial No. .....

Name of Work ..... From.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 16,98,499-೬					Total Rs	16.98,499-೬
	ಗಳ ಪ್ರಮಾಣ ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ 1529 10-೦					I.T.	83 970-೬
	ಕೊಂಡಾಡಕ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 15 45 589-೬					Cess	16 985-೬
	Rs Fifteen Lakh, fourty five thousand five hundred eighty nine only.					CBF	1 698-೦
	ಈ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ					LR	8832-೦
	Superintendent Engineer Mahalingpur 9/03					FSD	84925-೦
						Fire	6500-೬
						Adju	1529 10-೦
						Cheque	1545,589-೬

60 GSM 297 MM